

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
  
2. Authorization for this examiner's amendment was given in a telephone interview with Steven M. Greenberg (Reg. No. 44,725) on August 6, 2008.
  
3. Amend the claims as follows:
  1. Canceled.
  
  2. Canceled
  
  3. Canceled.
  
  4. Canceled.
  
  5. Canceled.

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6. (Currently Amended) A dynamic proxy stored in memory and executed by a processor configured for interoperation with a component instance in a dynamic aggregation of components, the dynamic proxy comprising:

a list of selected listener method calls in said component instance;

a communicatively coupling to an event queue;

event notification logic coupled to said list and configured to post events to said event queue which relate to invoked listener method calls included in said list; and,  
event management logic configured to selectively handle invoked listener method calls.

wherein said event management logic comprises programming for selectively performing one of quashing one of said invoked listener method calls, handling said one of said invoked listener method calls without passing said one of said invoked listener method calls to said component instance, assisting the component instance in handling said one of said invoked listener method calls while passing said one of said invoked listener method calls to said component instance, and modifying said one of said invoked listener method calls before passing said one of said invoked listener method calls to said component instance.

7. Canceled.

8. Canceled.

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9. (Currently Amended) An event notification and management method comprising the steps of:

creating a component instance from an amalgamation of a dynamic proxy object definition and a component interface;

trapping selected calls to methods disposed within said component instance; routing a reference to said trapped selected calls to an event queue;~~and,~~

for each reference in said event queue, distributing a notification to a set of subscribers registered to receive notifications for said reference;and,

selectively performing one of quashing said trapped selected calls, handling said trapped selected calls without passing said trapped selected calls to said component instance, assisting said component instance in handling said trapped selected calls while passing said trapped selected calls to said component instance, and modifying said trapped selected calls before passing said trapped selected calls to said component instance.

10. (Previously Amended) The method of claim 9, wherein said creating a component instance comprises the step of instructing a factory object coupled to said dynamic proxy object definition to create said component instance.

11. (Previously Amended) The method of claim 9, further comprising the steps of: determining whether an event notification service responsible for said distributing a notification has been activated; and,

performing said routing a reference only if said event notification service has been activated.

12. (Previously Amended) The method of claim 9, wherein said routing a reference comprises the steps of:

consulting an event list enumerating specific ones of said trapped selected calls;  
and,

posting to said event queue only specific ones of said calls included in said event list.

13. Canceled.

14. Canceled.

15. Canceled.

16. Canceled.

17. Canceled.

18. Canceled.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **CONCLUSION**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KimbleAnn Verdi whose telephone number is (571)270-1654. The examiner can normally be reached on Monday-Friday 7:30am-5:00pm EST.

6. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

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USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Meng-Ai An/

Supervisory Patent Examiner, Art Unit 2195

August 6, 2008

KV